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PALOMAR AMATEUR RADIO CLUB

November 2023 SCOPE Newsletter



November 2023 General Meeting

RFI Interference By Bob Brehm

Is your transmitter the SOURCE of RFI affecting electronic devices in your own house or your neighbor's house? Would you like to find a quick and easy solution so you can have more time to operate and enjoy ham radio rather than troubleshooting RFI issues? Are you the VICTIM of RFI from your own electronic devices or from devices in your neighborhood? Do you want to reduce your receiver noise floor so you can hear local contacts and more DX?

If you answered YES to either of these questions, then you should attend this presentation where

you will learn how to make ham radio more enjoyable by eliminating problems caused by RFI. Topics in this talk include:

- Fundamentals of RFI – identifying symptoms, pinpointing causes & applying simple cures
- What's a ferrite and how to choose & buy the right ferrite for your RFI issue
- How to use ferrites to solve the #1 RFI problem shared by all hams using HF radios
- How to choose and use ferrites to solve transmitter RFI problems in your home or neighborhood
- How to choose and use ferrites to reduce receiver noise and hear more DX

During the presentation you will see many examples of feed line chokes, baluns, ununs, and various practical applications of ferrites for AC/DC power lines, computer interconnect cables, transceivers, linear amplifiers, home theater systems, etc.

Bob Brehm, [AK6R](http://www.Palomar-Engineers.com) is Chief Engineer of Palomar Engineers (www.Palomar-Engineers.com), and has been a ham for over 50 years with experience in contesting, RTTY, Amplitude Modulation, vintage radio restoration, boat anchors, linear amps and unique antennas. He is active on 3.870 AM and 3.895 Vintage SSB, the Saturday swap net on 7.240 as well as other nets offering his expertise to new and old hams alike.

Bob Brehm is often asked to speak at conventions and radio club meetings about RFI, antenna matching, using baluns, stealth antennas, amplitude modulation, RTTY/digital modes, ESSB, ham radio on boats, and a variety of other subjects. If your group of 20 or more participants would like a personalized presentation, please email Bob at ak6r@palomar-engineers.com with suggested dates and some background on the group.

Please join us at 19:00 on Wednesday, November 1st for pre-meeting social time.

This presentation will be in person at the Harding Community Center, 3096 Harding Street, Carlsbad, CA. You may also attend by Zoom on the PARC link: <https://zoom.us/j/98736897490> / Meeting ID: 987 3689 7490/ Passcode: 001960. The doors open at 7:00PM; the presentation starts at 7:30. Coffee and donuts will be served.

President's Report

Fellow HAMs, as we find ourselves nearing the end of 2023, we see many exciting growth opportunities for the club.

The Modernization team continues to steam ahead with the updates on the mountain, and our friends at the Boy Scouts of America are just about finished with their upgrades at Camp Balboa with plans of similar upgrades at Mataguay. Keep an eye on future newsletters for updates.

In other news, expect to hear your 2024 board slate at the November meeting, thanks to our nominating chair, Doug AI6QA.

Thanks for your continued support of the club, I'm excited for the continued momentum into 2024 and beyond.

Thanks and 73 de K6JPE

PARC AUCTION

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Past Issues

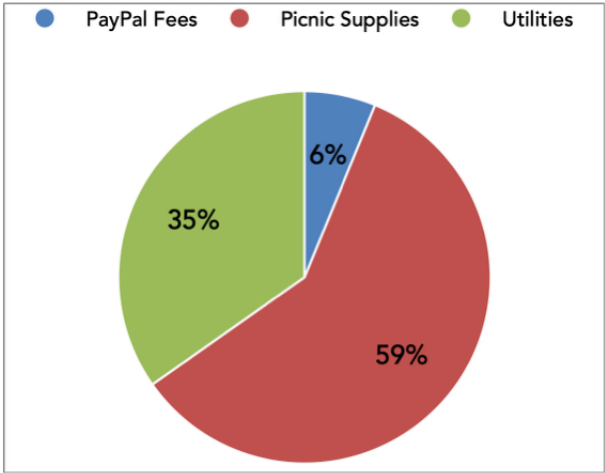
Translate ▼



Membership Report

Please keep an eye on your email for direct updates from your Membership Chair, Glen AI6RR, for updates about your individual membership status and renewal dates. You can always [reach out to him directly](#) or [Check Your Membership](#) on the website.

Financial Report



PARC Expenses September 2023

Palomar Amateur Radio Club
Statement of Activity by Month
9/1/2023 - 9/30/2023

	9/30/2023	Total
Revenue		
PayPal Sales	540.00	540.00
Interest	25.43	25.43
Sales	35.00	35.00
Total Revenue	\$ 600.43	\$ 600.43
Gross Profit	\$ 600.43	\$ 600.43
Expenditures		
PayPal Fees	28.26	28.26
Picnic Supplies	269.18	269.18
Utilities	158.57	158.57
Total Expenditures	\$ 456.01	\$ 456.01
Net Operating Revenue	\$ 144.42	\$ 144.42
Net Revenue	\$ 144.42	\$ 144.42





WE NEED YOU



welcome

FCC licensed Radio Amateurs consider
volunteering for our hospital based team

We have stations at many hospitals and other
facilities that need to be operated during a disaster

Los Angeles

Downtown
West LA
Baldwin Park
Downey
Panorama City
Pasadena
South Bay
Woodland Hills

Orange County

Anaheim
Irvine

Inland Empire

Fontana
Moreno Valley
Ontario
Riverside

For Membership Information Email
WB9RER@gmail.com

visit www.kparn.org

Your Board of Directors

Call Sign.	Name.	Position
K6JPE	Joe	President
KD9LF	Chris	Vice-President

W6TQS	Jim	Secretary
K2VO	Jim	Treasurer
AI6RR	Glen	<i>Membership Chair</i>
AJ6FQ	Ron	Director #1
W6XM	John	Director #2
KM6CXW	Keith	<i>Scope Editor</i>
KF6WTN	Mark	<i>Repeater Chair</i>
NN3V	Charlie	Site Chair

Member Satisfaction Survey

Badge/Nametags

Nametags can be ordered again! Please fill out the form found below, you will be contacted for payment.
<https://www.palomararc.org/parc-badge-order-form>

Swag

Joe K6JPE has been sporting PARC branded swag for a few months now, here's the link to order your own!
https://stores.goldmedalideas.com/palomar_amateur_radio_club

Scope Articles/Content

Please submit articles or content to scope@palomararc.org if you have done something interesting please share with us!
 We'd love to see your HAM shacks, mobile rigs, hiking rigs, stories about your hikes or expeditions, anything you think other club members may be interested in reading about.

Donate



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